

Docket No.: 0010-1075-0 PCT



#19/c
Dmt
3-18-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Hiroshi MATSUI, et al.

SERIAL NO.: 09/462,472

FILED: JANUARY 14, 2000

FOR: METHOD FOR PRODUCING PURINE NUCLEOSIDE BY FERMENTATION

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: EXAMINER: FRONDA

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: GROUP ART UNIT: 1652

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AMENDMENT AND REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action of March 13, 2002, and the Advisory Action dated February 3, 2003, in the above-identified application, reconsideration is respectfully requested in view of the following amendment and remarks.

IN THE CLAIMS

Cancel Claims 23, 24, and 26.

Please amend the claims as shown on the marked-up copy attached to read as follows:

C1
13. (Twice Amended) A method for producing a purine nucleoside by fermentation comprising culturing a microorganism in a culture medium to produce and accumulate the purine nucleoside in the medium, and collecting the purine nucleoside, wherein the microorganism belongs to the genus *Escherichia* and has purine nucleoside-producing ability arising from inhibition of a reaction branching from purine nucleoside biosynthesis, and leading to another metabolite, in said microorganism, wherein said reaction is catalyzed by an enzyme selected from the group consisting of succinyl-adenosine monophosphate synthase,